

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	DOCKET NO.	SERIAL NO.
	APPLICANT RICHARD T. TAKEUCHI and ROBERT M. NAKAMURA	
	FILING DATE	GROUP

U.S. PATENT DOCUMENTS

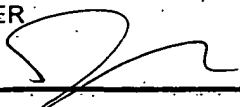
Examiner Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE if appropriate
<i>K</i>	6,056,477	5/2000	Ueda et al.			
<i>I</i>	4,894,928	1/1990	Bishop			
	4,842,774	6/1989	Golden			
<i>K</i>	4,320,028	3/1982	Leuchtag			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER



DATE CONSIDERED

3/21/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.